Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1. (Cancelled)
- 2. (Cancelled)
- (Currently amended) Compounds A compound of the formula (I) according to Claim 1,

$$\begin{array}{c|c}
A & O & X \\
D & X \\
D & Z
\end{array}$$

in which

- X represents chlorine or bromine,
- Y represents methyl or ethyl,
- Z represents ethyl or n-propyl,

and, if

G represents hydrogen (a), then

- A represents hydrogen, C₂-C₆-alkyl, C₁-C₂-haloalkyl, C₁-C₄-alkoxy-C₁-C₃-alkyl or represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl or C₁-C₂-alkoxy,
- B represents hydrogen, C₁-C₂-alkyl or C₁-C₄-alkoxy-C₁-C₂-alkyl,
- D represents hydrogen,
- also represents C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy or trifluoromethyl, with the proviso that in this case if D is not hydrogen,

 then A only represents hydrogen or C₁-C₃-alkyl, or
- A and D together represent a C_3 - C_5 -alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy,

or A and D together with the atoms to which they are attached represent one of the groups AD-1 to AD-10

- 4 -

AD-1

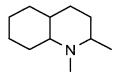
AD-2

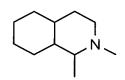
AD-3

AD-4

AD-5

AD-6





AD-7

AD-8

AD-9

AD-10

and, if

G represents one of the groups

in which

- E represents a metal ion equivalent or an ammonium ion,
- L represents oxygen or sulphur and
- M represents oxygen or sulphur,

then

 R^1 represents C_1 - C_{10} -alkyl, C_2 - C_{10} -alkenyl, C_1 - C_4 -alkoxy- C_1 - C_2 -alkyl, C_1 - C_4 -alkylthio- C_1 - C_2 -alkyl or poly- C_1 - C_3 -alkoxy- C_1 - C_2 -alkyl, each of which is optionally mono- to pentasubstituted by fluorine or chlorine, monosubstituted by cyano, monosubstituted by CO- R^{13} , C=N- OR^{13} or CO_2R^{13} , or represents C_3 - C_6 -cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy and in which optionally one or two not directly adjacent methylene groups are replaced by oxygen,

represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, C₁-C₄-alkylthio, C₁-C₄-alkylsulphinyl, C₁-C₄-alkylsulphonyl, C₁-C₄-alkoxy, C₁-C₂-haloalkyl or C₁-C₂-haloalkoxy,

represents pyrazolyl, thiazolyl, pyridyl, pyrimidyl, furanyl or thienyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine or C_1 - C_2 -alkyl,

 R^2 represents C_1 - C_{10} -alkyl, C_2 - C_{10} -alkenyl, C_1 - C_4 -alkoxy- C_2 - C_4 -alkyl or poly- C_1 - C_4 -alkoxy- C_2 - C_4 -alkyl, each of which is optionally monoto trisubstituted by fluorine or chlorine,

represents C_3 - C_7 -cycloalkyl which is optionally monosubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy, or

represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, methoxy, trifluoromethyl or trifluoromethoxy,

- R³ represents C₁-C₄-alkyl which is optionally mono- to trisubstituted by fluorine or chlorine or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,
- R^4 and R^5 independently of one another each represent C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -alkylamino, di- $(C_1$ - C_6 -alkyl)amino, C_1 - C_6 -alkylthio or C_3 - C_4 -alkenylthio, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or represent phenyl, phenoxy or phenylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, nitro, cyano, C_1 - C_3 -alkoxy, trifluoromethoxy, C_1 - C_3 -alkylthio, C_1 - C_3 -alkyl or trifluoromethyl,

R⁶ and R⁷ independently of one another represent hydrogen, represent C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₄-alkoxy, C₃-C₆-alkenyl or C₁-C₆-alkoxy-C₂-C₆-alkyl,

each of which is optionally mono- to trisubstituted by fluorine or chlorine, represent phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, trifluoromethyl, C_1 - C_4 -alkyl or C_1 - C_4 -alkoxy, or together represent a C_5 - C_6 -alkylene radical which is optionally mono- or disubstituted by methyl and in which optionally one methylene group is replaced by oxygen,

- R^{13} represents C_1 - C_4 -alkyl, C_3 - C_4 -alkenyl, C_3 - C_4 -alkynyl or C_1 - C_4 -alkoxy- C_2 - C_3 -alkyl or C_3 - C_4 -cycloalkyl in which optionally one methylene group is replaced by oxygen,
- A represents hydrogen, represents C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₄-alkoxy-C

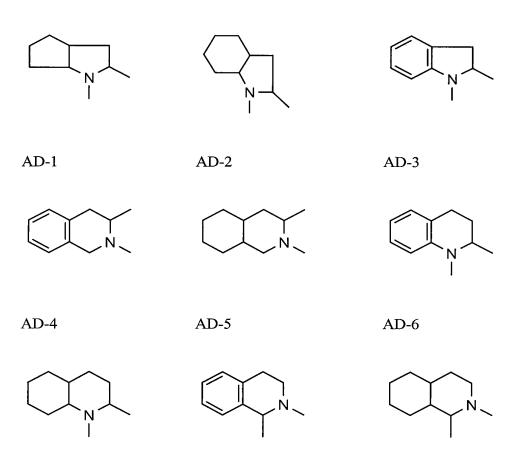
 ₁-C₃-alkyl or C₁-C₄-alkylthio-C₁-C₃-alkyl, each of which is optionally monoto trisubstituted by fluorine or chlorine, or represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl or C₁-C₂-alkoxy,
- B represents hydrogen, C_1 - C_4 -alkyl or C_1 - C_4 -alkoxy- C_1 - C_2 -alkyl,
- D represents hydrogen, or
- also represents C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which is mono- to trisubstituted by fluorine or chlorine, represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy or trifluoromethyl, with the proviso that in this case if D is not hydrogen,

AD-7

then A only represents hydrogen or C₁-C₃-alkyl, or

A and D together represent a C_3 - C_5 -alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy,

or A and D together with the atoms to which they are attached represent one of the groups AD-1 to AD-10



AD-8

AD-9

AD-10.

- 4. (Currently amended) Compounds A compound of the formula (I) according to Claim [[1]] 3, in which
- X represents chlorine or bromine,
- Y represents methyl,
- Z represents ethyl,

and, if

- G represents hydrogen (a), then
- A represents hydrogen, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, trifluoromethyl, cyclopropyl, cyclopentyl or cyclohexyl,
- B represents hydrogen, methyl or ethyl,
- D represents hydrogen,
- D also represents methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, isobutyl, cyclopropyl, cyclopentyl or cyclohexyl, with the proviso that in this case if D is not hydrogen,

then A only represents hydrogen, methyl or ethyl, or

A and D together represent a C₃-C₄-alkanediyl group in which in each case optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by methyl,

or A and D together with the atoms to which they are attached represent the group below:

$$\bigcap_{N}$$

AD-1

and, if

G represents one of the groups

in which

L represents oxygen and

M represents oxygen or sulphur,

then

R¹ represents C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₂-alkoxy-C₁-C₂-alkyl, C₁-C₂-alkyl or poly-C₁-C₂-alkoxy-C₁-C₂-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally monosubstituted by fluorine, chlorine, methyl, ethyl or methoxy,

represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, trifluoromethyl or trifluoromethoxy,

represents furanyl, thienyl or pyridyl, each of which is optionally monosubstituted by chlorine, bromine or methyl,

 R^2 represents C_1 - C_8 -alkyl, C_2 - C_6 -alkenyl or C_1 - C_3 -alkoxy- C_2 - C_3 -alkyl, cyclopentyl or cyclohexyl,

or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, methoxy, trifluoromethyl or trifluoromethoxy,

R³ represents C₁-C₄-alkyl which is optionally mono- to trisubstituted by fluorine or chlorine or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,

- R^6 represents hydrogen, represents C_1 - C_4 -alkyl, C_3 - C_6 -cycloalkyl or allyl, represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, methoxy or trifluoromethyl,
- R⁷ represents methyl, ethyl, n-propyl, isopropyl or allyl,
- R⁶ and R⁷ together represent a C₅-C₆-alkylene radical in which optionally one methylene group is replaced by oxygen,
- A represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, trifluoromethyl, cyclopropyl, cyclopentyl or cyclohexyl,
- B represents hydrogen, methyl or ethyl,
- D represents hydrogen,
- D also represents methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, isobutyl, cyclopropyl, cyclopentyl or cyclohexyl, with the proviso that in this ease if D is not hydrogen,
 - <u>then</u> A only represents hydrogen, methyl or ethyl, <u>or</u>
- A and D together represent a C₃-C₄-alkanediyl group in which in each case optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by methyl, or

A and D together with the atoms to which they are attached represent the group below:

- 5. (Currently amended) Compounds A compound of the formula (I) according to Claim [[1]] 3, in which
 - X represents bromine,
 - Y represents methyl,
 - Z represents ethyl,

and, if

- G represents hydrogen (a), then
- A represents hydrogen, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl or cyclopropyl,
- B represents hydrogen, methyl or ethyl,
- D represents hydrogen,
- D also represents methyl, ethyl or cyclopropyl, with the proviso that in this ease if D is not hydrogen,

then A only represents hydrogen, methyl or ethyl, or

A and D together represent a C₃-C₄-alkanediyl group,

or A and D together with the atoms to which they are attached represent the group below:

AD-1

and, if

G represents one of the groups

in which

- L represents oxygen and
- M represents oxygen,

then

- R^1 represents C_1 - C_6 -alkyl or C_1 - C_2 -alkoxy- C_1 - C_2 -alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine,
- R² represents C₁-C₈-alkyl,
- R³ represents C₁-C₄-alkyl,

- 15 -

- A represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl or cyclopropyl,
- B represents hydrogen, methyl or ethyl,
- D represents hydrogen,
- D also represents methyl, ethyl or cyclopropyl, with the proviso that in this ease if D is not hydrogen,

then A only represents hydrogen, methyl or ethyl, or

A and D together represent a C₃-C₄-alkanediyl group, or

A and D together with the atoms to which they are attached represent the group below:

- 6. (Currently amended) Process A process for preparing eompounds a compound of the formula (I) according to Claim [[1]] 3, wherein said compound is (I-a), (I-b), (I-c), (I-d), (I-e), (I-f) or (I-g), characterized in that,
 - (A) in order to obtain

compounds a compound of the formula (I-a),

in which

A, B, D, X, Y and Z are as defined above in Claim 3,

(A) compounds a compound of the formula (II),

$$A \xrightarrow{CO_2R^8} B \times X$$

$$D \xrightarrow{N} O \times Y$$
(II)

in which

A, B, D, X, Y and Z are as defined above in Claim 3,

and

R⁸ represents alkyl,

are is condensed intramolecularly in the presence of a diluent and in the presence of a base[[,]];

(B) compounds in order to obtain a compound of the formula (I-b) shown above

in which A, B, D, R^1 , X, Y and Z are as defined above in Claim 3, ecompounds a compound of the formula (I-a) shown above in which A, B, D, X, Y and Z are as defined above are in Claim 3 is reacted

α) with <u>an</u> acid <u>halides</u> <u>halide</u> of the formula (III),

$$Hal \bigvee_{O} R^{1}$$

in which

R¹ is as defined above in Claim 3 and

Hal represents halogen

or

B) with a carboxylic anhydrides anhydride of the formula (IV),

$$R^1$$
-CO-O-CO- R^1 (IV)

in which

R¹ is as defined above in Claim 3,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder[[,]];

(C) compounds in order to obtain a compound of the formula (I-c) shown above

in which A, B, D, R², M, X, Y and Z are as defined above in Claim 3 and L represents oxygen, eompounds a compound of the formula (I-a) shown above in which A, B, D, X, Y and Z are as defined above are in Claim 3 is in each case reacted

with <u>a</u> chloroformic <u>esters</u> or <u>a</u> chloroformic <u>thioesters</u> <u>thioester</u> of the formula (V),

$$R^2$$
-M-CO-C1 (V)

in which

 R^2 and M are as defined above in Claim 3,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(D) compounds in order to obtain a compound of the formula (I-c) shown above in which A, B, D, R², M, X, Y and Z are as defined above in Claim 3 and L

represents sulphur, eompounds a compound of the formula (I-a) shown above in which A, B, D, X, Y and Z are as defined above are in Claim 3 is in each case reacted

with <u>a</u> chloromonothioformic <u>esters</u> ester or <u>a</u> chlorodithioformic <u>esters</u> ester of the formula (VI),

$$CI \underset{S}{\bigvee} M-R^2$$
 (VI)

in which

M and R^2 are as defined above in Claim 3,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder

or

B) with carbon disulphide and then with compounds a compound of the formula (VII),

in which

R² is as defined above in Claim 3 and

Hal represents chlorine, bromine or iodine,

if appropriate in the presence of a diluent and if appropriate in the presence of a base[[,]];

(E) compounds in order to obtain a compound of the formula (I-d) shown above

in which A, B, D, R³, X, Y and Z are as defined above, compounds in Claim 3, a compound of the formula (I-a) shown above in which A, B, D, X, Y and Z are as defined above are in Claim 3 is in each case reacted

with a sulphonyl ehlorides chloride of the formula (VIII),

$$R^3$$
-SO₂-Cl (VIII)

in which

R³ is as defined above in Claim 3,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder[[,]];

(F) compounds in order to obtain a compound of the formula (I-e) shown above

in which A, B, D, L, R⁴, R⁵, X, Y and Z are as defined above in Claim 3, eompounds a compound of the formula (I-a) shown above in which A, B, D, X, Y and Z are as defined above are in Claim 3 is in each case reacted with a phosphorus compounds compound of the formula (IX),

in which

L, R⁴ and R⁵ are as defined above in Claim 3 and

Hal represents halogen,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder[[,]];

(G) compounds in order to obtain a compound of the formula (I-f) shown above

in which A, B, D, E, X, Y and Z are as defined above in Claim 3,

eompounds a compound of the formula (I-a) in which A, B, D, X, Y and Z

are as defined above are in Claim 3 is in each case reacted

with <u>a</u> metal <u>compounds</u> or <u>amines</u> <u>an amine</u> of the formulae (X) and (XI), respectively,

$$R^{10} \sim R^{11}$$
 $N = R^{10} \sim R^{11}$
 $R^{12} \sim R^{11}$
 $R^{12} \sim R^{11}$
 $R^{12} \sim R^{11}$
 $R^{11} \sim R^{11}$
 $R^{12} \sim R^{11}$
 $R^{12} \sim R^{11}$

in which

Me represents a mono- or divalent metal,

t represents the number 1 or 2 and

 R^{10} , R^{11} , R^{12} independently of one another represent hydrogen or alkyl, if appropriate in the presence of a diluent[[,]];

(H) compounds in order to obtain a compound of the formula (I-g) shown above

in which A, B, D, L, R⁶, R⁷, X, Y and Z are as defined above in Claim 3, ecompounds a compound of the formula (I-a) shown above in which A, B, D, X, Y and Z are as defined above are in Claim 3 is in each case reacted

 with isocyanates an isocyanate or isothiocyanates an isothiocyanate of the formula (XII),

$$R^6-N=C=L$$
 (XII)

in which

 R^6 and L are as defined above in Claim 3,

if appropriate in the presence of a diluent and if appropriate in the presence of a catalyst, or

 β) with <u>a</u> carbamoyl <u>ehlorides</u> <u>chloride</u> or <u>a</u> thiocarbamoyl <u>ehlorides</u> <u>chloride</u> of the formula (XIII),

$$R^6$$
 N CI (XIII)

in which

L, R^6 and R^7 are as defined above in Claim 3,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder.

- 7. (Cancelled)
- 8. (Currently amended) Pesticides and/or herbicides, A pesticide, a herbicide or a combination thereof, comprising characterized in that they comprise at least one compound of the formula (I) according to Claim [[1]] 3.
- 9. (Currently amended) Method A method for controlling animal pests, and/or unwanted vegetation, or a combination thereof, characterized in that compounds comprising allowing a compound of the formula (I) according to Claim [[1]] 3 are allowed to act on pests, and/or their habitat, or a combination thereof.
- 10. (Cancelled)
- 11. (Currently amended) Process A process for preparing pesticides and/or herbicides, a pesticide, a herbicide or a combination thereof, comprising mixing characterized in that compounds a compound of the formula (I) according to Claim [[1]] 3 are mixed with extenders and/or surfactants at least one extender, surfactant or a combination thereof.
- 12. (Currently amended) Compositions A composition, comprising an effective amount of a combination of active compound comprising
 - (a') at least one substituted cyclic ketoenol of the formula (I) according to

Claim [[1]] 3 in which A, B, D, G, X, Y and Z are as defined above in Claim 3, or and/or at least one compound of the formula I-1-a-45, I-1-a-46, I-1-b-73

<u>I-a-1-45</u>,

$$CH_3$$
 C_2H_5

<u>I-a-1-46</u>,

<u>I-1-b-73</u>,

or a combination thereof

and

(b') at least one crop plant compatibility-improving compound from the following group of compounds:

4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane (AD-67, MON-4660), 1dichloroacetylhexahydro-3,3,8a-trimethylpyrrolo[1,2-a]pyrimidin-6(2H)-one (dicyclonon, BAS-145138), 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4benzoxazine (benoxacor), 1-methylhexyl 5-chloroquinoline-8-oxyacetate (cloquintocet-mexyl -cf. also related compounds in EP A-86750, EP A-94349, EP-A-191736, EP-A-492366), 3-(2-chlorobenzyl)-1-(1-methyl-1-phenylethyl)urea (cumyluron), α-(cyanomethoximino)phenylacetonitrile (cyometrinil), 2,4-dichlorophenoxyacetic acid (2,4-D), 4-(2,4dichlorophenoxy)butyric acid (2,4-DB), 1-(1-methyl-1-phenylethyl)-3-(4methylphenyl)urea (daimuron, dymron), 3,6-dichloro-2-methoxybenzoic acid (dicamba), S-1-methyl 1-phenylethyl piperidine-1-thiocarboxylate (dimepiperate), 2,2-dichloro-N-(2-oxo-2-(2-propenylamino)ethyl)-N-(2propenyl)acetamide (DKA-24), 2,2-dichloro-N,N-di-2-propenylacetamide (dichlormid), 4,6-dichloro-2-phenylpyrimidine (fenclorim), ethyl 1-(2,4dichlorophenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazole-ethyl -cf. also related compounds in EP A-174562 and EP A-346620), phenylmethyl 2-chloro-4-trifluoromethylthiazole-5-carboxylate (flurazole), 4-chloro-N-(1,3-dioxolan-2-yl-methoxy)-α-trifluoroacetophenone oxime (fluxofenim), 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyloxazolidine (furilazole, MON-13900), ethyl 4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate (isoxadifen-ethyl —cf. also related compounds in WO-A-95/07897), 1-(ethoxycarbonyl)ethyl 3,6-dichloro-2-methoxybenzoate (lactidichlor), (4-chloroo-tolyloxy)acetic acid (MCPA), 2-(4-chloro-o-tolyloxy)propionic acid (mecoprop), diethyl 1-(2,4-dichorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-

3,5-dicarboxylate (mefenpyr-diethyl -cf. also related compounds in WO-A-91/07874), 2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191), 2-propenyl-1oxa-4-azaspiro[4.5]decane-4-carbodithioate (MG-838), 1,8-naphthalic anhydride, α -(1,3-dioxolan-2-ylmethoximino)phenylacetonitrile (oxabetrinil), 2,2-dichloro-N-(1,3-dioxolan-2-yl-methyl)-N-(2-propenyl)acetamide (PPG-1292), 3-dichloroacetyl-2,2-dimethyloxazolidine (R-28725), 3-dichloroacetyl-2,2,5-trimethyloxazolidine (R-29148), 4-(4-chloro-o-tolyl)butyric acid. 4-(4-chlorophenoxy)butyric acid, diphenylmethoxyacetic acid, methyl diphenylmethoxyacetate, ethyl diphenylmethoxyacetate, methyl 1-(2chlorophenyl)-5-phenyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-methyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-isopropyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-(1,1-dimethylethyl)-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5phenyl-1H-pyrazole-3-carboxylate (cf. also related compounds in EP-A-269806) and EP-A-333131), ethyl 5-(2,4-dichlorobenzyl)-2-isoxazoline-3-carboxylate. ethyl 5-phenyl-2-isoxazoline-3-carboxylate, ethyl 5-(4-fluorophenyl)-5-phenyl-2isoxazoline-3-carboxylate (cf. also related compounds in WO-A-91/08202), 1,3-dimethylbut-1-yl 5-chloroquinoline-8-oxyacetate, 4-allyloxybutyl 5-chloroquinoline-8-oxyacetate, 1-allyloxyprop-2-yl 5-chloroquinoline-8oxyacetate, methyl 5-chloroquinoxaline-8-oxyacetate, ethyl 5-chloroquinoline-8oxyacetate, allyl 5-chloroquinoxaline-8-oxyacetate, 2-oxoprop-1-yl 5-chloroquinoline-8-oxyacetate, diethyl 5-chloroquinoline-8-oxymalonate, diallyl 5-chloroquinoxaline-8-oxymalonate, diethyl 5-chloroquinoline-8-oxymalonate (cf. also related compounds in EP-A-582198), 4-carboxychroman-4-ylacetic acid

(AC-304415, ef. EP-A-613618), 4-chlorophenoxyacetic acid, 3,3'-dimethyl-4-methoxybenzophenone, 1-bromo-4-chloromethylsulphonylbenzene, 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3-methylurea (also known as N-(2-methoxybenzoyl)-4-[(methylaminocarbonyl)amino]benzenesulphonamide), 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3,3-dimethylurea, 1-[4-(N-4,5-dimethylbenzoylsulphamoyl)phenyl]-3-methylurea,

1-[4-(N-naphthylsulphamoyl)phenyl]-3,3-dimethylurea, N-(2-methoxy-5-methylbenzoyl)-4-(cyclopropylaminocarbonyl)benzenesulphonamide,

and/or one of the following compounds, defined by general formulae, of the general formula (IIa)

$$(X^1)_m$$
 A^1 R^{14} (IIa)

or of the general formula (IIb)

$$X^3$$
 X^2
 A^2
 R^{15}
(IIb)

or of the formula (IIc)

where

m represents a number 0, 1, 2, 3, 4 or 5,

A¹ represents one of the divalent heterocyclic groupings shown below,

- n represents a number 0, 1, 2, 3, 4 or 5,
- A^2 represents optionally C_1 - C_4 -alkyl- and/or C_1 - C_4 -alkoxy-carbonyl- and or alkenyloxy-carbonyl-substituted alkanediyl having 1 or 2 carbon atoms,
- R^{14} represents hydroxyl, mercapto, amino, C_1 - C_6 -alkoxy, C_1 - C_6 -alkylthio, C_1 - C_6 -alkylamino or di- $(C_1$ - C_4 -alkyl)amino,
- R^{15} represents hydroxyl, mercapto, amino, C_1 - C_7 -alkoxy, C_1 - C_6 -alkenyloxy, C_1 - C_6 -alkoxy, C_1 - C_6 -alkylthio, C_1 - C_6 -alkylamino or di- $(C_1$ - C_4 -alkyl)-amino,

- R^{16} represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1 - C_4 -alkyl,
- R¹⁷ represents hydrogen, in each case optionally fluorine-, chlorine- and/or bromine-substituted C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, dioxolanyl-C₁-C₄-alkyl, furyl, furyl-C₁-C₄-alkyl, thienyl, thiazolyl, piperidinyl, or optionally fluorine-, chlorine- and/or bromine- or C₁-C₄-alkyl-substituted phenyl,
- R¹⁸ represents hydrogen, in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl or C_2 - C_6 -alkynyl, C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, dioxolanyl- C_1 - C_4 -alkyl, furyl, furyl- C_1 - C_4 -alkyl, thienyl, thiazolyl, piperidinyl, or optionally fluorine-, chlorine- and/or bromine- or C_1 - C_4 -alkyl-substituted phenyl, R^{17} and R^{18} also together optionally represent C_3 - C_6 -alkanediyl or C_2 - C_5 -oxaalkanediyl, each of which is optionally substituted by C_1 - C_4 -alkyl, phenyl, furyl, a fused benzene ring or by two substituents which, together with the C atom to which they are attached, form a 5- or 6-membered carbocycle,
- R¹⁹ represents hydrogen, cyano, halogen, or represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C₁-C₄-alkyl, C₃-C₆-cycloalkyl or phenyl,
- R²⁰ represents hydrogen, optionally hydroxyl-, cyano-, halogen- or C₁-C₄-alkoxy-substituted C₁-C₆-alkyl, C₃-C₆-cycloalkyl or tri-(C₁-C₄-alkyl)silyl,

- R²¹ represents hydrogen, cyano, halogen, or represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C₁-C₄-alkyl, C₃-C₆-cycloalkyl or phenyl,
- X^1 represents nitro, cyano, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkoxy,
- X^2 represents hydrogen, cyano, nitro, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,
- X^3 represents hydrogen, cyano, nitro, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,

and/or the following compounds, defined by general formulae, of the general formula (IId)

$$O = \begin{pmatrix} R^{23} \\ N \end{pmatrix} \begin{pmatrix} (X^5)_v \\ SO_2 \end{pmatrix} \begin{pmatrix} R^{22} \\ N \end{pmatrix} \begin{pmatrix} (X^4)_t \\ (IId) \end{pmatrix}$$

or the general formula (IIe)

$$R^{25}$$

$$R^{26}$$

$$SO_{2}$$

$$(X^{5})_{v}$$

$$(X^{4})_{t}$$

$$(IIe)$$

where

- t represents a number 0, 1, 2, 3, 4 or 5,
- v represents a number 0, 1, 2, 3, 4 or 5,
- R^{22} represents hydrogen or C_1 - C_4 -alkyl,
- R²³ represents hydrogen or C₁-C₄-alkyl,
- R²⁴ represents hydrogen, in each case optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino or di-(C₁-C₄-alkyl)amino, or in each case optionally cyano-, halogen- or C₁-C₄-alkyl-substituted C₃-C₆-cycloalkyl, C₃-C₆-cycloalkyloxy, C₃-C₆-cycloalkylthio or C₃-C₆-cycloalkylamino,
- R^{25} represents hydrogen, optionally cyano-, hydroxyl-, halogen- or C_1 - C_4 -alkoxy-substituted C_1 - C_6 -alkyl, in each case optionally cyano-, or halogen-substituted C_3 - C_6 -alkenyl or C_3 - C_6 -alkynyl, or optionally cyano-, halogen- or C_1 - C_4 -alkyl-substituted C_3 - C_6 -cycloalkyl,
- represents hydrogen, optionally cyano-, hydroxyl-, halogen- or C₁-C₄-alkoxy-substituted C₁-C₆-alkyl, in each case optionally cyano- or halogen-substituted C₃-C₆-alkenyl or C₃-C₆-alkynyl, optionally cyano-, halogen- or C₁-C₄-alkyl-substituted C₃-C₆-cycloalkyl, or optionally nitro-, cyano-, halogen-, C₁-C₄-alkyl-, C₁-C₄-haloalkyl, C₁-C₄-alkoxy- or C₁-C₄-haloalkoxy-substituted phenyl, or together with R²⁵ represents in each case optionally C₁-C₄-alkyl-substituted C₂-C₆-alkanediyl or C₂-C₅-oxaalkanediyl,

- X^4 represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy, and
- X^5 represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,

or combinations thereof.

13. (Currently amended) Compositions A composition according to Claim 12, where the crop plant compatibility-improving compound is selected from the following group consisting of of compounds:

cloquintocet-mexyl, fenchlorazole-ethyl, isoxadifen-ethyl, mefenpyr-diethyl, furilazole, fenclorim, cumyluron, dymron, or the compounds

and

- 14. (Currently amended) Compositions A composition according to Claim 12 or 13, where the crop plant compatibility-improving compound is cloquintocet-mexyl or mefenpyrdiethyl.
- 15. (Currently amended) Method A method for controlling unwanted vegetation, characterized in that comprising allowing a composition according to Claim 12 is allowed to act on the plants or their habitat.
- 16. (Cancelled)
- 17. (Currently amended) Compounds A compound of the formula (II)

$$A \xrightarrow{CO_2R^8} B \\ D \xrightarrow{N} Q \\ Z \xrightarrow{V} Y$$
 (II)

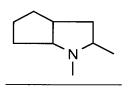
in which

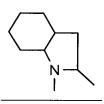
A, B, D, R⁸, X, Y and Z are as defined above.

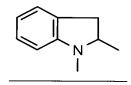
X represents chlorine or bromine,

- Y represents methyl or ethyl,
- Z represents ethyl or n-propyl,
- R⁸ represents alkyl,
- A represents hydrogen, C₂-C₆-alkyl, C₁-C₂-haloalkyl, C₁-C₄-alkoxy-C₁-C₃alkyl or represents C₃-C₆-cycloalkyl which is optionally mono- or
 disubstituted by fluorine, chlorine, C₁-C₂-alkyl or C₁-C₂-alkoxy,
- B represents hydrogen, C₁-C₂-alkyl or C₁-C₄-alkoxy-C₁-C₂-alkyl,
- D represents hydrogen, C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy or trifluoromethyl, with the proviso that if D is not hydrogen, then A only represents hydrogen or C₁-C₃-alkyl, or
- A and D together represent a C_3 - C_5 -alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy,
 - or A and D together with the atoms to which they are attached represent one of the groups AD-1 to AD-10

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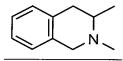




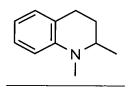
<u>AD-1</u>

<u>AD-2</u>

<u>AD-3</u>



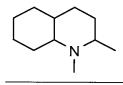
$$\bigvee_{N}$$

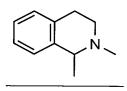


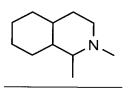
<u>AD-4</u>

<u>AD-5</u>

<u>AD-6</u>



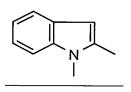




<u>AD-7</u>

<u>AD-8</u>

<u>AD-9</u>



<u>AD-10.</u>

18. (Currently amended) Compounds A compound of the formula (XVI)

in which

A, B, D, X, Y and Z are as defined above.

- X represents chlorine or bromine,
- Y represents methyl or ethyl,
- Z represents ethyl or n-propyl,
- A represents hydrogen, C₂-C₆-alkyl, C₁-C₂-haloalkyl, C₁-C₄-alkoxy-C₁-C₃alkyl or represents C₃-C₆-cycloalkyl which is optionally mono- or
 disubstituted by fluorine, chlorine, C₁-C₂-alkyl or C₁-C₂-alkoxy,
- B represents hydrogen, C₁-C₂-alkyl or C₁-C₄-alkoxy-C₁-C₂-alkyl,
- D represents hydrogen, C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy or trifluoromethyl, with the proviso that if D is not hydrogen,

then A only represents hydrogen or C₁-C₃-alkyl, or

A and D together represent a C_3 - C_5 -alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy,

or A and D together with the atoms to which they are attached represent one of the groups AD-1 to AD-10

	N-	
<u>AD-1</u>	<u>AD-2</u>	<u>AD-3</u>
<u>AD-4</u>	<u>AD-5</u>	<u>AD-6</u>
	N.	N_{\sim}
<u>AD-7</u>	<u>AD-8</u>	<u>AD-9</u>

AD-10.

19. (Currently amended) Compounds A compound of the formula (XXIV)

$$Y \xrightarrow{X} D \\ X \\ Z \qquad O \qquad N \\ A \qquad B \qquad (XXIV)$$

in which

A, B, D, X, Y and Z are as defined above.

- X represents chlorine or bromine,
- Y represents methyl or ethyl,
- Z represents ethyl or n-propyl,
- A represents hydrogen, C₂-C₆-alkyl, C₁-C₂-haloalkyl, C₁-C₄-alkoxy-C₁-C₃
 alkyl or represents C₃-C₆-cycloalkyl which is optionally mono- or

 disubstituted by fluorine, chlorine, C₁-C₂-alkyl or C₁-C₂-alkoxy,
- $\underline{B} \qquad \text{represents hydrogen, } \underline{C_1\text{-}C_2\text{-}alkyl \text{ or } \underline{C_1\text{-}C_4\text{-}alkoxy-}\underline{C_1\text{-}C_2\text{-}alkyl,}}$

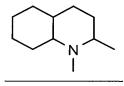
D represents hydrogen, C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, represents C₃-C₆-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy or trifluoromethyl, with the proviso that if D is not hydrogen,

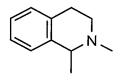
then A only represents hydrogen or C₁-C₃-alkyl, or

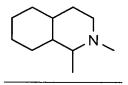
A and D together represent a C_3 - C_5 -alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy,

or A and D together with the atoms to which they are attached represent one of the groups AD-1 to AD-10

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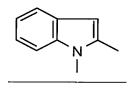




<u>AD-7</u>

<u>AD-8</u>

<u>AD-9</u>



<u>AD-10.</u>